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10714799\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 10714799 on July 22, 2004

- 7 119/215 (2 OR, 5 XR)
  - Class 119 : ANIMAL HUSBANDRY
  - 119/200 AQUATIC ANIMAL CULTURING
  - 119/215 .Fish culturing
- 4 119/211 (1 OR, 3 XR)
  - Class 119 : ANIMAL HUSBANDRY
  - 119/200 AQUATIC ANIMAL CULTURING
  - 119/204 .Crustacean culturing
  - 119/207 ..Habitat
  - 119/211 ...Habitat with recirculation and filter means
- 4 119/223 (3 OR, 1 XR)
  - Class 119 : ANIMAL HUSBANDRY
  - 119/200 AQUATIC ANIMAL CULTURING
  - 119/215 .Fish culturing
  - 119/223 ..Floating fish rearing assembly
- 4 119/232 (2 OR, 2 XR)
  - Class 119 : ANIMAL HUSBANDRY
  - 119/200 AQUATIC ANIMAL CULTURING
  - 119/215 .Fish culturing
  - 119/232 ..Cleaning-sweeper or mechanical agitator
- 3 119/204 (3 OR, 0 XR)
  - Class 119 : ANIMAL HUSBANDRY
  - 119/200 AQUATIC ANIMAL CULTURING
  - 119/204 .Crustacean culturing
- 3 119/212 (3 OR, 0 XR)
  - Class 119 : ANIMAL HUSBANDRY
  - 119/200 AQUATIC ANIMAL CULTURING
  - 119/204 .Crustacean culturing
  - 119/212 ..Feeding method
- 3 119/226 (2 OR, 1 XR)
  - Class 119 : ANIMAL HUSBANDRY
  - 119/200 AQUATIC ANIMAL CULTURING
  - 119/215 .Fish culturing
  - 119/226 ..Fish enclosure - recirculating type
- 3 210/150 (0 OR, 3 XR)

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- Class 210 : LIQUID PURIFICATION OR SEPARATION  
210/150 WITH GAS-LIQUID SURFACE CONTACT MEANS
- 3 210/151 (2 OR, 1 XR)  
Class 210 : LIQUID PURIFICATION OR SEPARATION  
210/150 WITH GAS-LIQUID SURFACE CONTACT MEANS  
210/151 .With separator
- 3 210/169 (0 OR, 3 XR)  
Class 210 : LIQUID PURIFICATION OR SEPARATION  
210/153 STRUCTURAL INSTALLATION  
210/167 .Closed circulating systems  
210/169 ..Aquarium or swimming pool
- 3 261/92 (0 OR, 3 XR)  
Class 261 : GAS AND LIQUID CONTACT APPARATUS  
261/75 CONTACT DEVICES  
261/83 .Rotating  
261/84 ..Impeller  
261/91 ...Dipping  
261/92 ....Horizontal axis
- 2 119/200 (1 OR, 1 XR)  
Class 119 : ANIMAL HUSBANDRY  
119/200 AQUATIC ANIMAL CULTURING
- 2 119/224 (2 OR, 0 XR)  
Class 119 : ANIMAL HUSBANDRY  
119/200 AQUATIC ANIMAL CULTURING  
119/215 .Fish culturing  
119/224 ..Tank array
- 2 119/225 (1 OR, 1 XR)  
Class 119 : ANIMAL HUSBANDRY  
119/200 AQUATIC ANIMAL CULTURING  
119/215 .Fish culturing  
119/224 ..Tank array  
119/225 ...Sequential or stepwise tank array
- 2 119/227 (0 OR, 2 XR)  
Class 119 : ANIMAL HUSBANDRY  
119/200 AQUATIC ANIMAL CULTURING  
119/215 .Fish culturing  
119/226 ..Fish enclosure - recirculating type  
119/227 ...With biological filter
- 2 119/228 (2 OR, 0 XR)  
Class 119 : ANIMAL HUSBANDRY

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- 119/200 AQUATIC ANIMAL CULTURING  
 119/215 .Fish culturing  
 119/228 ..Fish enclosure - nonrecirculating type
- 2 119/230 (0 OR, 2 XR)  
 Class 119 : ANIMAL HUSBANDRY  
 119/200 AQUATIC ANIMAL CULTURING  
 119/215 .Fish culturing  
 119/230 ..Feeding method
- 2 119/245 (0 OR, 2 XR)  
 Class 119 : ANIMAL HUSBANDRY  
 119/200 AQUATIC ANIMAL CULTURING  
 119/245 .Aquarium
- 2 119/259 (1 OR, 1 XR)  
 Class 119 : ANIMAL HUSBANDRY  
 119/200 AQUATIC ANIMAL CULTURING  
 119/245 .Aquarium  
 119/259 ..Filter
- 2 119/261 (0 OR, 2 XR)  
 Class 119 : ANIMAL HUSBANDRY  
 119/200 AQUATIC ANIMAL CULTURING  
 119/245 .Aquarium  
 119/259 ..Filter  
 119/261 ...With aerator
- 2 119/263 (0 OR, 2 XR)  
 Class 119 : ANIMAL HUSBANDRY  
 119/200 AQUATIC ANIMAL CULTURING  
 119/245 .Aquarium  
 119/263 ..Aerator
- 2 210/170 (0 OR, 2 XR)  
 Class 210 : LIQUID PURIFICATION OR SEPARATION  
 210/153 STRUCTURAL INSTALLATION  
 210/170 .Geographic (e.g., drainage ditch, septic, pond)
- 2 210/188 (0 OR, 2 XR)  
 Class 210 : LIQUID PURIFICATION OR SEPARATION  
 210/188 WITH GAS SEPARATOR
- 2 210/195.1 (0 OR, 2 XR)  
 Class 210 : LIQUID PURIFICATION OR SEPARATION  
 210/194 RECIRCULATION  
 210/195.1 .Serially connected distinct treating or

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storage units

- 2 210/202 (0 OR, 2 XR)  
Class 210 : LIQUID PURIFICATION OR SEPARATION  
210/198.1 WITH MEANS TO ADD TREATING MATERIAL  
210/200 .Plural distinct separators  
210/201 ..Serially connected  
210/202 ...Diverse type
- 2 210/219 (0 OR, 2 XR)  
Class 210 : LIQUID PURIFICATION OR SEPARATION  
210/198.1 WITH MEANS TO ADD TREATING MATERIAL  
210/209 .Directly applied to separator  
210/219 ..With mechanical agitator
- 2 210/602 (2 OR, 0 XR)  
Class 210 : LIQUID PURIFICATION OR SEPARATION  
210/600 PROCESSES  
210/601 .Treatment by living organism  
210/602 ..Including plant or animal of higher order
- 2 210/617 (0 OR, 2 XR)  
Class 210 : LIQUID PURIFICATION OR SEPARATION  
210/600 PROCESSES  
210/601 .Treatment by living organism  
210/615 ..Utilizing contact surfaces supporting  
microorganism (e.g., trickling filter, et  
c.)  
210/616 ...Particulate media  
210/617 ....In bed form
- 2 210/629 (0 OR, 2 XR)  
Class 210 : LIQUID PURIFICATION OR SEPARATION  
210/600 PROCESSES  
210/601 .Treatment by living organism  
210/620 ..Aerobic treatment  
210/629 ...And internally circulating the liquid
- 2 210/903 (0 OR, 2 XR)  
Class 210 : LIQUID PURIFICATION OR SEPARATION  
210/902 MATERIALS REMOVED  
210/903 .Nitrogenous
- 2 210/926 (0 OR, 2 XR)  
Class 210 : LIQUID PURIFICATION OR SEPARATION  
210/918 MISCELLANEOUS SPECIFIC TECHNIQUES  
210/926 .Using oxidation ditch (e.g., carousel, etc.)

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2 424/529 (0 OR, 2 XR)  
 Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 424/520 EXTRACT, BODY FLUID, OR CELLULAR MATERIAL OF  
 UNDETERMINED CONSTITUTION DERIVED FROM ANI  
 MAL IS ACTIVE  
 INGREDIENT  
 424/529 .Blood

2 424/531 (0 OR, 2 XR)  
 Class 424 : DRUG, BIO-AFFECTING AND BODY TREATING  
 COMPOSITIONS  
 424/520 EXTRACT, BODY FLUID, OR CELLULAR MATERIAL OF  
 UNDETERMINED CONSTITUTION DERIVED FROM AN  
 IMAL IS ACTIVE  
 INGREDIENT  
 424/529 .Blood  
 424/531 ..Serum

2 435/392 (2 OR, 0 XR)  
 Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY  
 435/325 ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.);  
 COMPOSITION THEREOF; PROCESS OF PROPAGAT  
 ING, MAINTAINING OR  
 PRESERVING AN ANIMAL CELL OR COMPOSITION  
 THEREOF; PROCESS  
 OF ISOLATING OR SEPARATING AN ANIMAL CEL  
 L OR COMPOSITION  
 THEREOF; PROCESS OF PREPARING A COMPOSIT  
 ION CONTAINING AN  
 ANIMAL CELL; CULTURE MEDIA THEREFORE  
 435/383 .Method of culturing cells in suspension  
 435/391 ..Culture medium contains an animal extract  
 435/392 ...Serum

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Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10714799 on July 22, 2004

Original Classifications

3	119/204
3	119/212
3	119/223
2	119/215
2	119/224
2	119/226
2	119/228
2	119/232
2	210/151
2	210/602
2	435/392

Cross-Reference Classifications

5	119/215
3	119/211
3	210/150
3	210/169
3	261/92
2	119/227
2	119/230
2	119/232
2	119/245
2	119/261
2	119/263
2	210/170
2	210/188
2	210/195.1
2	210/202
2	210/219
2	210/617
2	210/629
2	210/903
2	210/926
2	424/529
2	424/531

Combined Classifications

7	119/215
4	119/211
4	119/223
4	119/232
3	119/204
3	119/212

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3 119/226  
3 210/150  
3 210/151  
3 210/169  
3 261/92  
2 119/200  
2 119/224  
2 119/225  
2 119/227  
2 119/228  
2 119/230  
2 119/245  
2 119/259  
2 119/261  
2 119/263  
2 210/170  
2 210/188  
2 210/195.1  
2 210/202  
2 210/219  
2 210/602  
2 210/617  
2 210/629  
2 210/903  
2 210/926  
2 424/529  
2 424/531  
2 435/392



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PLUS Search Results for S/N 10714799, Searched July 22, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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4825810 32

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5356105 32  
5543034 32

Type	Hits	Search Text	DBs	Time Stamp
1 BRS	61	119/\$.ccls. and 'raceway'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 17:00
2 BRS	0	((119/\$.ccls. and 'raceway') and 'fish') and 'dead fish'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 15:00
3 BRS	42	119/\$.ccls. and 'dead fish'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 17:04
4 BRS	0	119/\$.ccls. and 'hydrocone'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 15:18
5 BRS	45	(119/\$.ccls. and 'raceway') and 'fish'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 15:29
6 IS&R	2	((("6447681") or ("d465257"))).PN.	USPAT	2004/07/21 15:30
7 IS&R	7	((("6382134") or ("6192833") or ("5561831") or ("4915059") or ("4913093") or ("4516528") or ("4300477"))).PN.	USPAT	2004/07/21 15:35
8 IS&R	1	("5961831").PN.	USPAT	2004/07/21 15:35
9 IS&R	402	((119/216) or (119/251) or (119/200) or (119/206) or (119/219) or (119/225) or (119/226) or (119/227)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 17:00
10 BRS	13	((119/216) or (119/251) or (119/200) or (119/206) or (119/219) or (119/225) or (119/226) or (119/227)).CCLS.) and 'raceway'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 17:01
11 BRS	27	((119/216) or (119/251) or (119/200) or (119/206) or (119/219) or (119/225) or (119/226) or (119/227)).CCLS.) and 'dead'	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 17:01
12 BRS	22	((119/216) or (119/251) or (119/200) or (119/206) or (119/219) or (119/225) or (119/226) or (119/227)).CCLS.) and 'dead') not (119/\$.ccls. and 'dead fish')	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 17:01
13 BRS	14	119/\$.ccls. and ('closed circuit' and 'fish')	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/21 17:04

	Type	Hits	Search Text	DBs	Time Stamp
14	BRS	17	'03729'	USPAT; US-PGPUB; EPO; DERWENT	2004/07/22 12:12
15	IS&R	1	("6447681").PN.	USPAT	2004/07/22 13:20
16	BRS	0	(119/\$.cccls. and 'water propulsion') and 'U tube'	USPAT	2004/07/22 13:20
17	BRS	9	119/\$.cccls. and 'U tube'	USPAT	2004/07/22 13:21
18	BRS	1	119/\$.cccls. and 'water propulsion'	USPAT	2004/07/22 13:21
19	BRS	5	(119/\$.cccls. and 'U tube') and 'pump'	USPAT	2004/07/22 13:34
20	BRS	0	119/\$.cccls. and ('spoilers' and 'baffles')	USPAT	2004/07/22 13:34
21	BRS	0	119/\$.cccls. and ('spoiler' and 'baffle')	USPAT	2004/07/22 13:34
22	BRS	2	119/\$.cccls. and ('spoilers')	USPAT	2004/07/22 13:38
23	BRS	1	119/\$.cccls. and ('baffles' and 'water jets')	USPAT	2004/07/22 13:39
24	BRS	209	119/\$.cccls. and ('baffles')	USPAT	2004/07/22 13:51
25	BRS	138	(119/\$.cccls. and ('baffles')) and 'water'	USPAT	2004/07/22 13:40
26	BRS	52	((119/\$.cccls. and ('baffles')) and 'water') and 'fish'	USPAT	2004/07/22 13:40
27	BRS	4	119/\$.cccls. and 'paddlewheels'	USPAT	2004/07/22 13:58
28	IS&R	1	("5320068").PN.	USPAT	2004/07/22 14:12
29	IS&R	1	("4593647").PN.	USPAT	2004/07/22 14:13
30	BRS	0	'raceway' and 'waste treatment zone'	USPAT	2004/07/22 14:14
31	BRS	13	'raceway' and 'waste treatment'	USPAT	2004/07/22 14:14